



CERTIFICATE UNDER 37 C.F.R. §3.73(b)

APD

Applicant: Crump, et al.

Application No.: 09/716,486

Filed: November 20, 2000

For: Ballard Medical Products, a Corporation,

(Name of Assignee)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment is for the parent application Serial No. 09/157,605 (U.S. Patent No. 6,227,200) and was recorded in the Patent and Trademark Office at Reel 9628, Frame 0566, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at
Reel ____, Frame ____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

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[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true: and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing there from.

Date: 23 Aug 2002

Name: Douglas L. Miller Reg. No. 30,406

Title: Agent In Fact

Signature: 

12-14-1998

(Rev. 6-93)

OIA No. 0651-0011 (exp. 4/94)

Tab settings 000



To the Honorable Commissioner of Patents

100920725

attached original documents or copy thereof.

1. Name of conveying party(ies):

CHET M. CRUMP and EDWARD B. MADSEN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: September 28, 1998

2. Name and address of receiving party(ies)

Name: BALLARD MEDICAL PRODUCTS

Internal Address: _____

Street Address: 12050 SOUTH LONE PEAK PARKWAYCity: DRAPER State: UT ZIP: 84020Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/157,605

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RANDALL B. BATEMANInternal Address: THORPE, NORTH & WESTERN, L.L.P.Street Address: P.O. Box 1219Suite 200City: Sandy State: Utah ZIP: 84091-12196. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ \$40.00☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

20-0100 (Deficiencies only)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*RANDALL B. BATEMAN

Name of Person Signing

Signature

November 25, 1998

Date

Total number of pages including cover sheet, attachments, and document: 1Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

12/07/1998 - EMAIL - 0000007 - 09157605

40.00 JP

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Attorney Ref.: BAL-66 (BA00118.1)

CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: CHET M. CRUMP ET AL.Application No.: 09/157,605Filed: SEPTEMBER 21, 1998For: RESPIRATORY SUCTION CATHETER APPARATUSBALLARD MEDICAL PRODUCTS, INC., a
(Name of Assignee)UNITED STATES CORPORATION
(Type of Assignee, e.g. corporation,
partnership, university, government
agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
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3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: September 15, 2000
Name: Joseph P. Harps
Title: Agent-in-Fact

Signature: _____



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BY 666 DATE 4-7-99

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 24, 1999

PTAS

THORPE, NORTH & WESTERN, LLP
RANDALL B. BATEMAN
P.O. BOX 1219, SUITE 200
SANDY, UTAH 84091-1219



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Thorpe, North & Western

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/30/1998

REEL/FRAME: 9628/0566

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CRUMP, CHET M.

DOC DATE: 09/28/1998

ASSIGNOR:

MADSEN, EDWARD B.

DOC DATE: 09/28/1998

ASSIGNEE:

BALLARD MEDICAL PRODUCTS
12050 SOUTH LONE PEAK PARKWAY
DRAPER, UTAH 84020

SERIAL NUMBER: 09157605

FILING DATE: 09/21/1998

PATENT NUMBER:

ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

WHEN RECORDED RETURN TO:

ATTORNEY DOCKET NO. T7332A

THORPE, NORTH & WESTERN, L.L.P.
P.O. BOX 1219
SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, we, **CHET M. CRUMP and EDWARD B. MADSEN**, resident(s) of Utah, have invented a certain new and useful improvement in an **IMPROVED RESPIRATORY SUCTION CATHETER APPARATUS** for which an application for United States Letters Patent was filed on September 21, 1998; and

WHEREAS, **BALLARD MEDICAL PRODUCTS**, a Utah corporation, having a business address of 12050 South Lone Peak Parkway, Draper, Utah 84020, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said **CHET M. CRUMP and EDWARD B. MADSEN**, by these presents, do sell, assign, and transfer unto said **BALLARD MEDICAL PRODUCTS**, the full and exclusive right to the said invention and in and to said application and any and all divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said **BALLARD MEDICAL PRODUCTS**, a Utah corporation as the assignee of the entire right, title, and interest in and to the same, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Executed this 28th day of SEPT., 1998 at DRAPER, Utah.

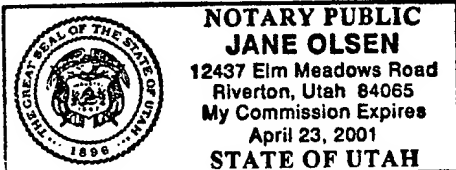
STATE OF UTAH)

: ss

County of S. L.)

Chet M. Crump
CHET M. CRUMP

Before me personally appeared and acknowledged the foregoing instrument to be his free act and deed this 28th day of September, 1998.



Jane Olsen
Notary Public

My commission expires:

4-23-2001

Residing at:

Riverton, Utah

Executed this 28th day of Sept., 1998 at Draper, Utah.

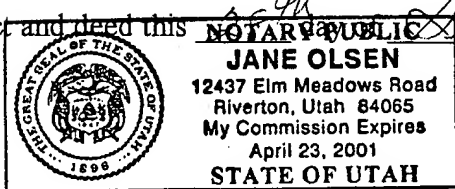
STATE OF UTAH)

County of S. L.) : SS

Edward B. Madsen
EDWARD B. MADSEN

Before me personally appeared and acknowledged the foregoing instrument to be his free

act and deed this 28th September, 1998.



Jane Olsen
Notary Public

My commission expires:

4-23-2001

Residing at:

Riverton, Utah